

	Site-Specific Data Management Plan			
	Project Name:	Haystack AUM No. 1	TDD Number/Site ID:	0002/1302-T2-R9-14-07-0001
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	Date Initiated:	July 28, 2014	Last Updated:	August 1, 2014
Viewer:	https://epar8gis.net/REGION9/NavajoOperationalViewer/ OR http://epaossc.org/site/map_list.aspx?site_id=pending (OSC Interface)			

This data management plan (DMP) is intended to provide guidance for data collection by field personnel and subsequent data management activities. The data collection and management practices presented in this plan are designed to ensure data integrity and consistency for all data collection personnel and from operational period to the next. This document is intended to be used in conjunction with a Region wide data management plan and only includes the details specific to the site.

Data Processing - The following table outlines the specific requirements for various data types being collected during the project.

	Data Input (Input Device)	Data Type	Data Source	Target Database	Site Specific Data Elements	Site Specific Verification	Site Specific SOP
1	Site Information (iPad – FileMaker, Garmin GLO)	Site Info	WESTON Field Team	Scribe	Yes	Yes, R9 Auditor Rules (pending)	SAP
2	Site Photographs (iPad – FileMaker, Garmin GLO, PhotosInfoPro)	Site Info	WESTON Field Team	EPA OSC	Yes	Yes, R9 Auditor Rules (pending)	SAP
3	Site Spatial Data (iPad – Collector, Garmin GLO, Trimble GeoXT)	Site Info	WESTON Field Team	Region 9 SQL Server	Yes	Yes, R9 Auditor Rules (pending)	SAP
4	Surface Soil Radiation Survey (Radiation Go Kit, Gateway, Ludlum 2241 Meter, Ludlum 44-20 Probe, Trimble GeoXT)	Assessment	EPA Region 9 ERT	Viper	Yes	No	ERT 2012
5	Surface Soil Radiation Grab Sampling (iPad – FileMaker, Ludlum Model 19 Meter, Ludlum 44-9 Probe)	Soil Sampling	WESTON Field Team	Scribe	Yes	No	SAP
6	Subsurface Soil Radiation Survey (Geoprobe, iPad – FileMaker, Ludlum 2241 Meter, Ludlum 44-62 Probe)	Assessment	WESTON Field Team	Scribe	Yes	No	SAP
7	Subsurface Soil Sampling (Geoprobe)	Soil Sampling	WESTON Field Team Analytical Laboratory	Scribe	Yes	Yes, R9 Auditor Rules (pending)	SAP
8	Dust and Particulates Air Monitoring (PDR-1000AN)	Monitoring	WESTON Field Team	Scribe	None	Yes	None

Data Reporting - The following table outlines the specific requirements for various data reports being distributed during the project.

	Reporting Task	Data Inputs	Data Transformation	Deliverable Format(s)	Frequency
1	Surface Soil Radiation Monitoring	3	Publish	Viper Deployment, Flex Viewer via OSC Interface	1-minute Intervals
2	Soil Sampling Progress	2, 4, 5	Publish	Flex Viewer via OSC Interface	15-minute Intervals
3	Assessment Report	1 - 7	Comprehensive event documentation and summary	PDF Document	Project Completion
4	Data Export (Backup)	1, 2, 4, 5	Export / Publish	Raw Data Format	Daily
5	Calibration Log	2 – 5, 7	Transcribe	Spreadsheet	Project Completion

ATTACHMENTS

A. Generic Document: Description pending